

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for treating ~~and/or and preventing the recurrence of~~ cancer, which comprises the steps of:

a) providing lymphocytes obtained from sentinel lymph nodes from a human cancer patient;

b) ~~and~~ expanding the lymphocytes in vitro, wherein the lymphocytes are stimulated in vitro by the addition of a substance selected from the group consisting of IL-2, IFN- α , IL-12, an anti-IL-4 antibody, an anti-CD3 antibody, and an anti-CD28 antibody; and

c) transferring the expanded lymphocytes back into the patient.

2-4. (Cancelled)

5. (Previously Presented) The method according to claim 1, wherein step (b) comprises exposing the lymphocytes provided in step a) to an additional activation signal.

6. (Currently Amended) The method according to claim 5, wherein the activation signal comprises exposing the lymphocytes to an autologous tumor extract ~~or a recombinant antigen~~.

7. (Previously Presented) The method according to claim 5, wherein the activation is carried out in the presence of antigen presenting cells.

8. (Currently Amended) The method according to claim 7, wherein the antigen presenting cells comprise B-cells ~~cell comprises B-cell~~, macrophages, monocytes, dendritic cells, or Langerhans cells.

9. (Cancelled)

10. (Currently Amended) ~~A kit for carrying out the method according to claim 1,~~
comprising (i) a dye selected from the group consisting of patent blue dye, lymphazurine blue,
and 99 Tc labeled albumin and (ii) a substance capable to stimulate proliferation of lymphocytes
selected from the group consisting of IL-2, IFN-a, IL-12, an anti-IL-4 antibody, an anti-CD3
antibody, and an anti-CD28 antibody.

11. (New) The method according to claim 5, wherein the activation signal comprises
exposing the lymphocytes to a recombinant antigen.

12. (New) The method of claim 1, wherein the substance is IL-2.

13. (New) The method of claim 5, wherein the substance is IL-2.

14. (New) The method of claim 6, wherein the substance is IL-2.

15. (New) The method of claim 7, wherein the substance is IL-2.

16. (New) The method of claim 8, wherein the substance is IL-2.

17. (New) The method of claim 11, wherein the substance is IL-2.

18. (New) The kit of claim 10, wherein the substance is IL-2.